Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBRA 10-75/16-17

No. ***First & Final Bill*** (For Other Works) Date. 20-6-2016

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 254 Dated 30-6-2016 Divisional Cash Book Voucher No…….. Dated……..

Sub Divisional **Work Code: 009-16-000014**

Schedule Docket No. Head of Account: **P-1771** **Est.Cost: 20.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Improvements to Drains at HMT layout 2nd Block 6th cross and surrounding in Ward No. 09 in Vidyaranyapura sub Division.**

Name of Contractor and Full Address: ***Sri. T.K. Shankarappa, # 60, Kempaiah Building, Ananthapura (V), N.S. Halli (T), Yelahanka, Bangalore.***

Reference to Agreement No. **EE/BTP/BBMP/ E-PMT/03(18373)/WO/60/2016-17** Date: **29.06.2016**

Certified that the measurements were taken by me on 29.6.16 and recorded of **Pages** 265303 **to** 313 of measurement Book No. 2654 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 29/6/16 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ……percent Rs……
3) " Balance
4) Deduct Payment:
   a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No……..… Amount
   adjusted towards cash advance recovery of
   b. Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.
7) Net amount due to or from Contractor
   unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

Contractor's Signature

Received Rs…….. (in words)…….
……
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.
Dated Signature of Contractor
Paid by me by Cheque No……Dated……
Cash Rs……..
Dated……

(For use in the Office)

Audited & Admitted for Rs 1926540-00

Stamp

Rs 1319826-00 By Cheque
By adjustment

Accts Supdt. Byatarayanapura Dn. BBMP

Executive Engineer

Initials of Officer making payment

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing and constructing **precast concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
6	Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing,etc complete as per specifications and directions of engineer in charge of the work	Cum
8	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **TMT Bars FE 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Providing and fixing **pre cast solid cement concrete kerb stones** made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	Nos
11	Providing and applying ready mix **priming coat over concrete** / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughtly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and applying floor **painting with ready mix two coats** (Excluding priming coat) on new s concrete / masonry / asbestos cement sheet / / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm
13	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. **From 0.00 to 11.90 Km** etc complete as per specifications and directions of engineer in charge of the work	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	-	329.79	81.07	26736.00	329.79	26736.00	
		696.30	80.98	56386.00	696.30	56386.00	
-	-	1647.25	60.00	98835.00	1647.25	98835.00	
		1006.85	62.05	62475.00	1006.85	62475.00	
-	-	1647.25	70.00	115308.00	1647.25	115308.00	
		1006.85	76.77	77296.00	1006.85	77296.00	
-	-	18.72	5049.10	94519.00	18.72	94519.00	
-	-	305.00	1010.00	308050.00	305.00	308050.00	
		27.80	991.76	27571.00	27.80	27571.00	
-	-	35.36	5440.00	192358.00	35.36	192358.00	
-	-	0.00	0.00	0.00	0.00	0.00	
-	-	0.00	0.00	0.00	0.00	0.00	
-	-	0.00	0.00	0.00	0.00	0.00	
-	-	924.00	300.00	277200.00	924.00	277200.00	
-	-	166.40	27.00	4493.00	166.40	4493.00	
-	-	166.40	51.40	8553.00	166.40	8553.00	
-	-	329.79	100.00	32979.00	329.79	32979.00	
		696.30	103.55	72102.00	696.30	72102.00	

Sl. No.		Un
	EIRL	
14	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete10.0 cms thick etc complete as per specifications and directions of engineer in charge of the work	Sqm
15	Providing chamfering edges to stone slab 2.5cms. wide as per specifications. (only chamfered length shall be recorded) etc complete as per specifications and directions of engineer in charge of the work	m
16	Providing two line dressing to granite stone slab / granite stone masonry etc complete as per specifications and directions of engineer in charge of the work	Sqm
	Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	-						
-	-	252.90	774.50	195871.00	252.90	195871.00	
-	-	1390.00	34.71	48247.00	1390.00	48247.00	
-	-	252.90	900.26	227676.00	252.90	227676.00	
				1926655.00		**1926655.00**	

Assistant Engineer
Vidyaranyapura Division
BBMP, Bangalore-97